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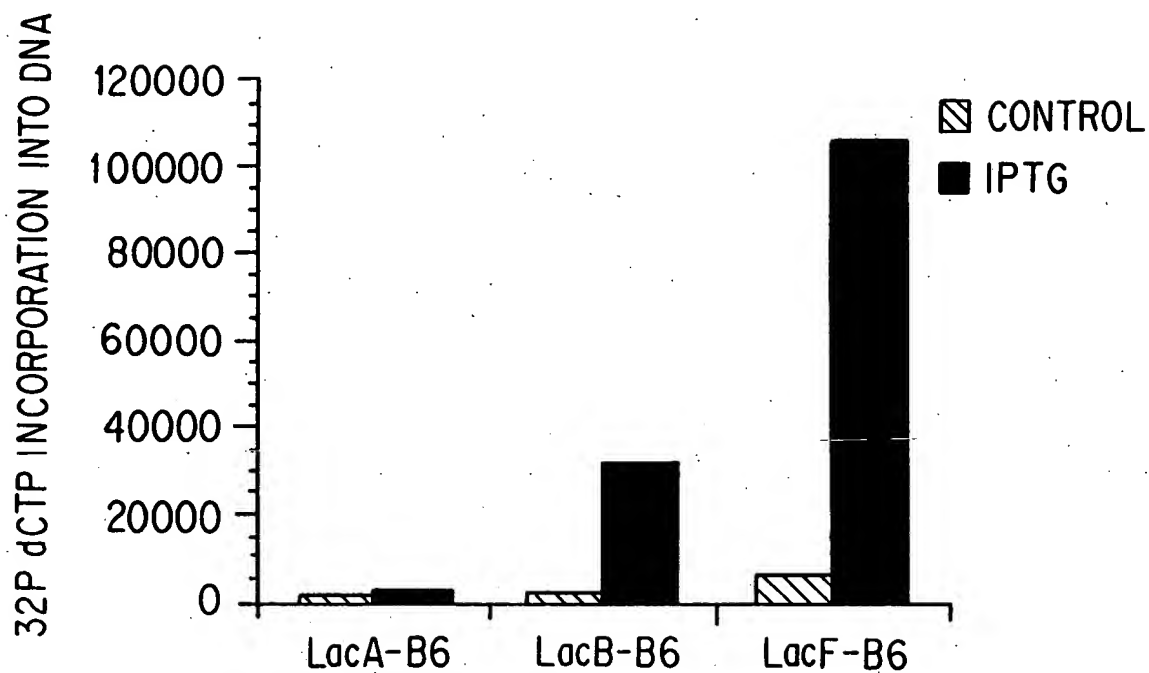


FIG. 11

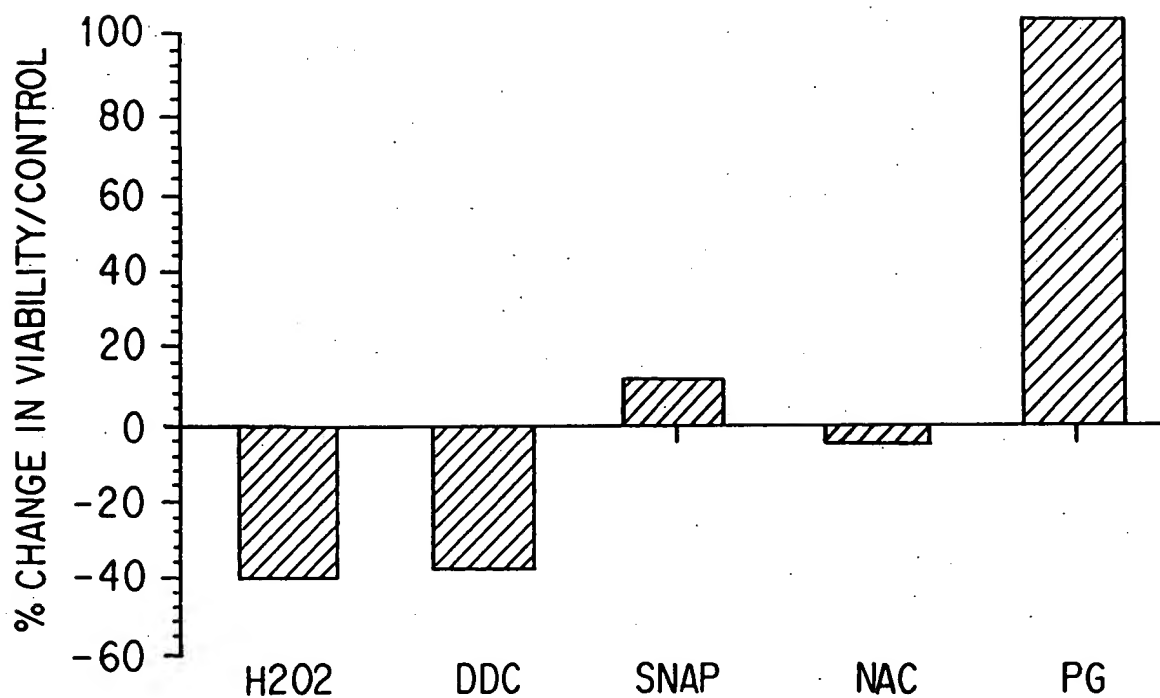


FIG. 12

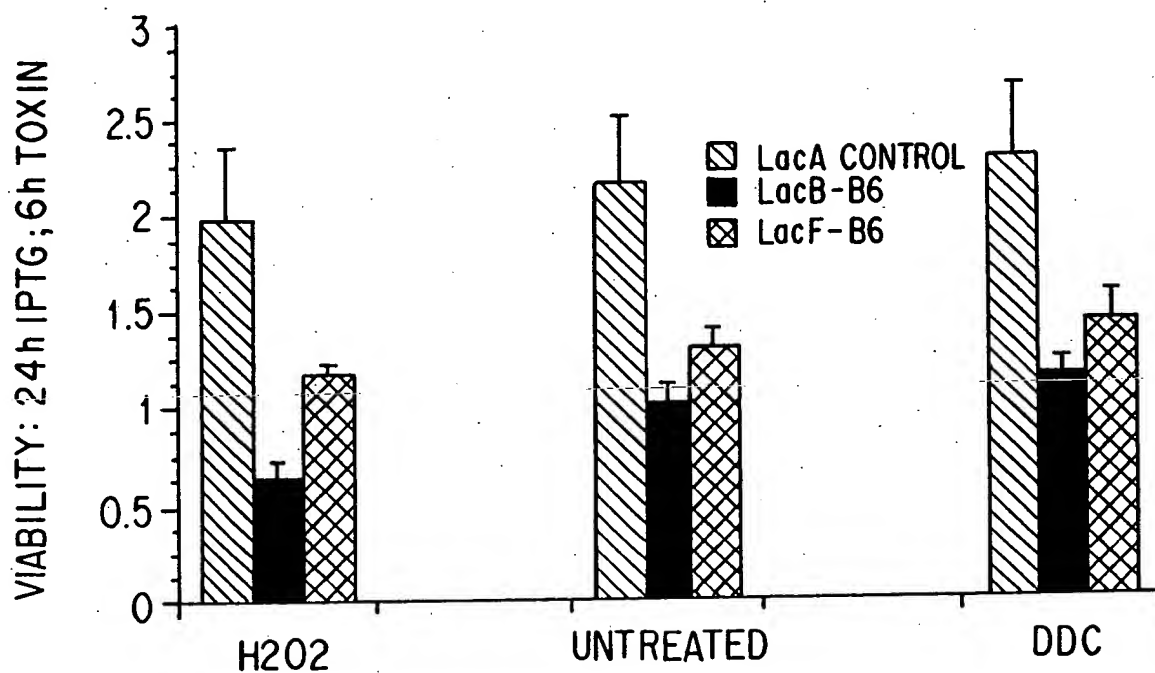


FIG. 10A

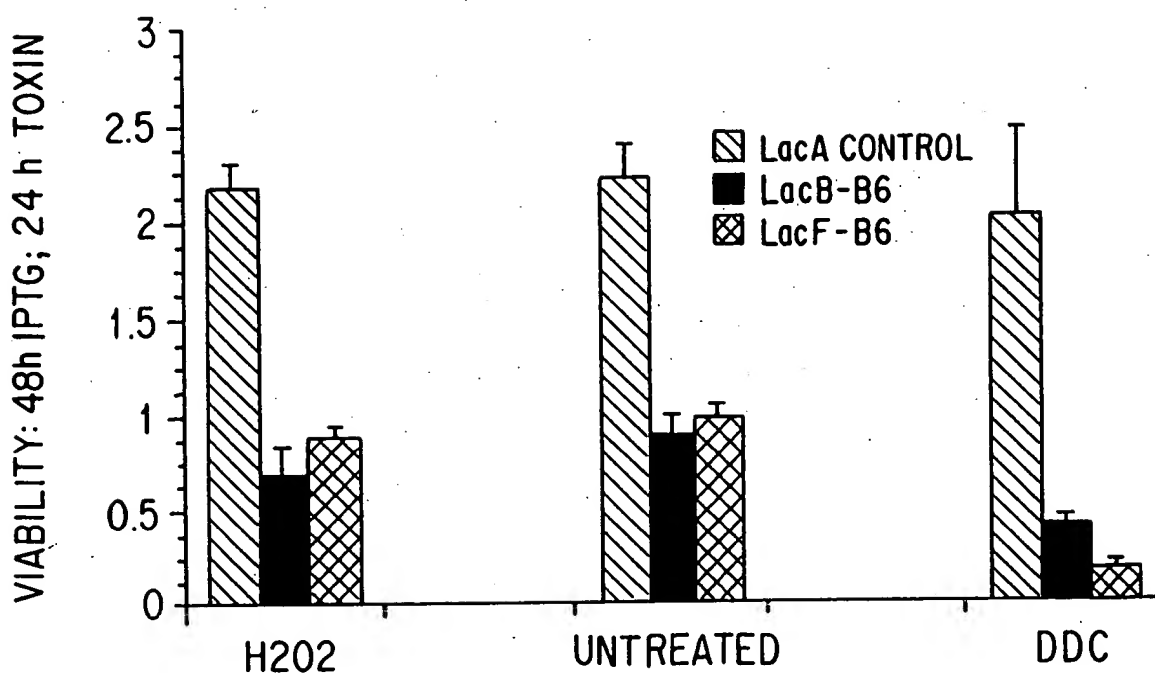


FIG. 10B

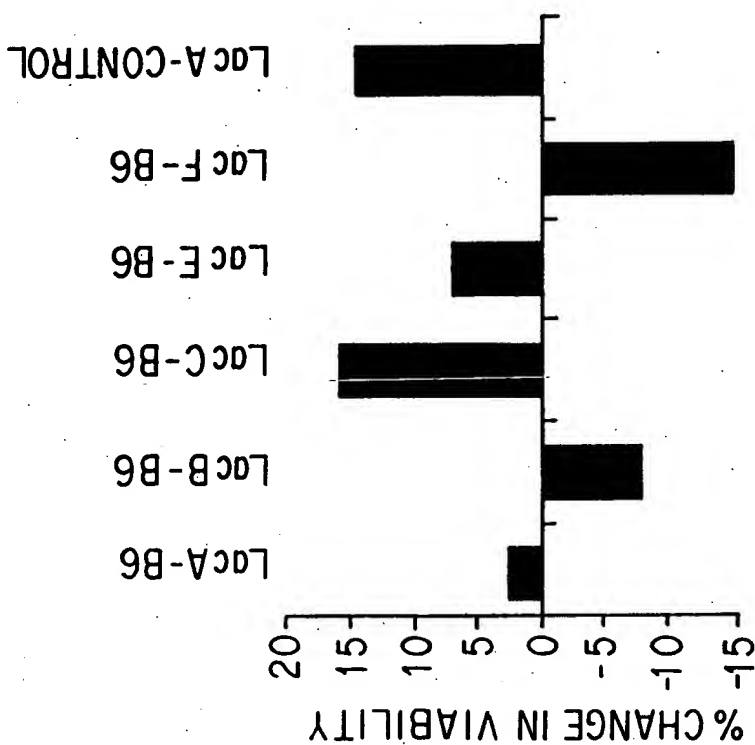


FIG. 9B

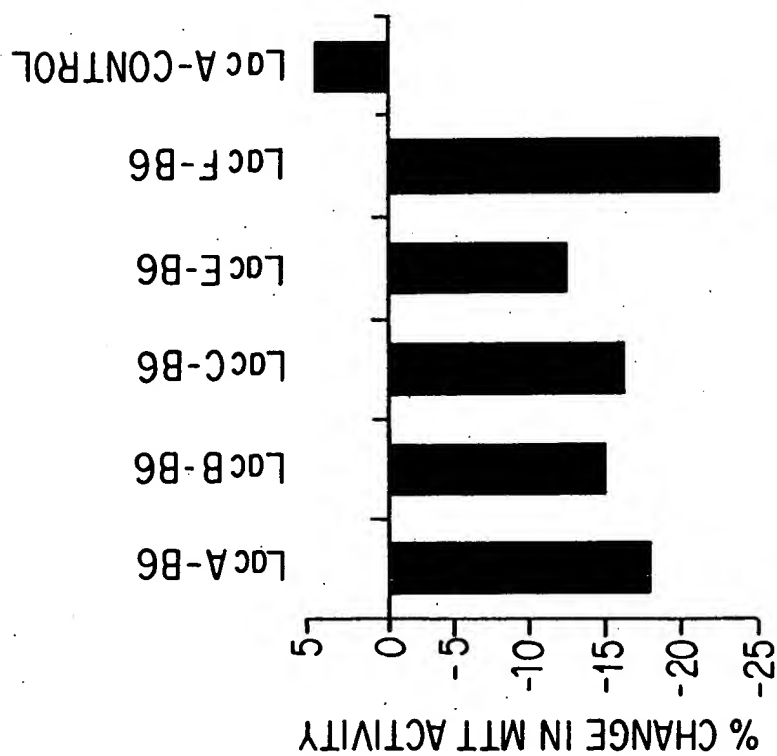


FIG. 9A

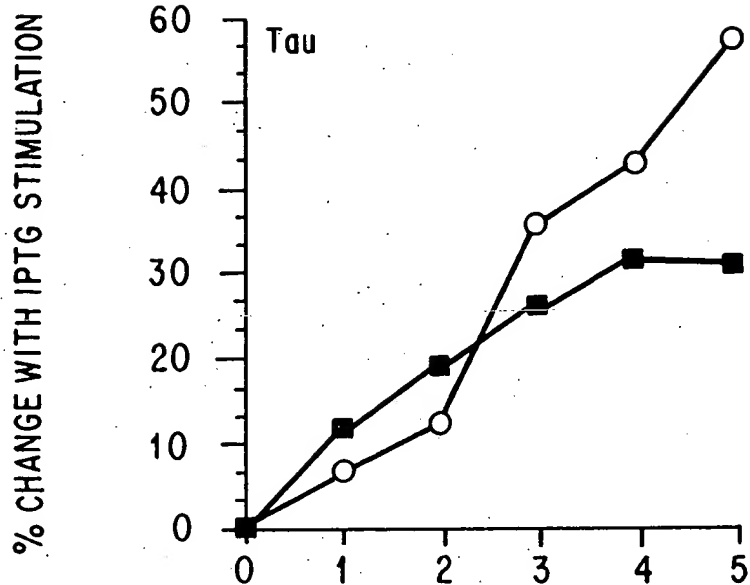


FIG. 8C

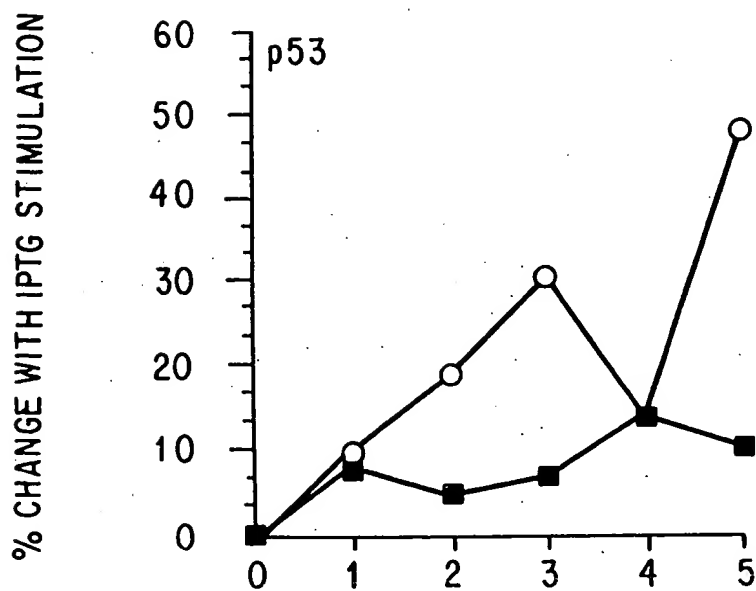


FIG. 8D

BY	CLASS	SUBCLASS
DRAFTSMAN		

Appl. No. 09/380,203; Group Art Unit: 1633
Dkt. No. 0609.4370001/RWE
Inventors: de la Monte *et al.*; Tel: 202/371-2600
Title: Transgenic Animals and Cell Lines for Screening ...

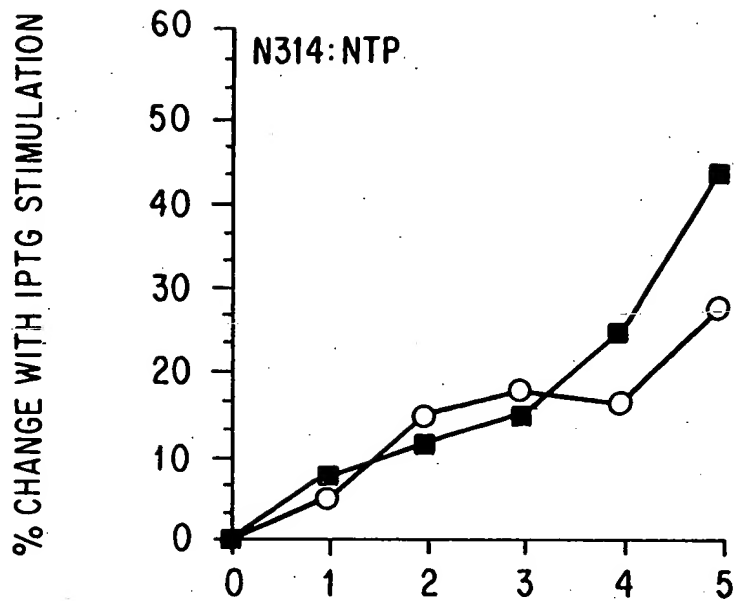


FIG. 8A

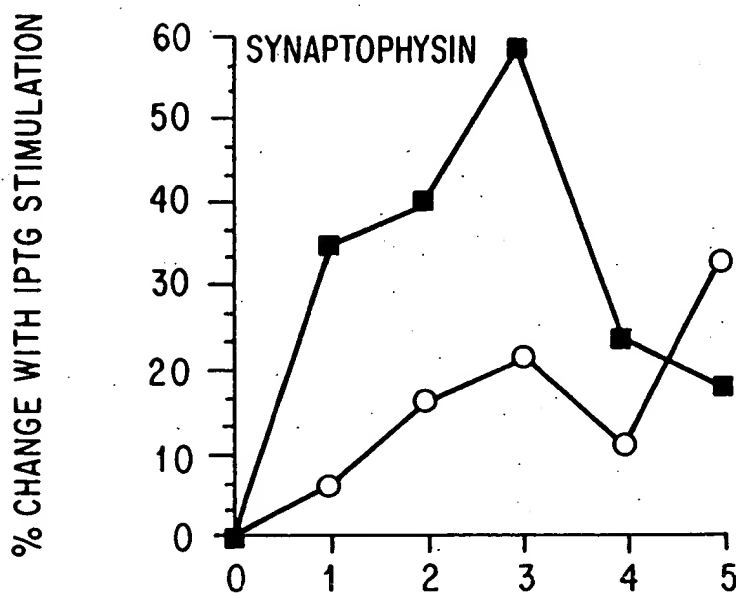


FIG. 8B

BY	CLASS	SUBCLASS
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 Dkt. No. 0609.4370001/RWE
 Inventors: de la Monte *et al.*; Tel: 202/371-2600
 Title: Transgenic Animals and Cell Lines for Screening ...

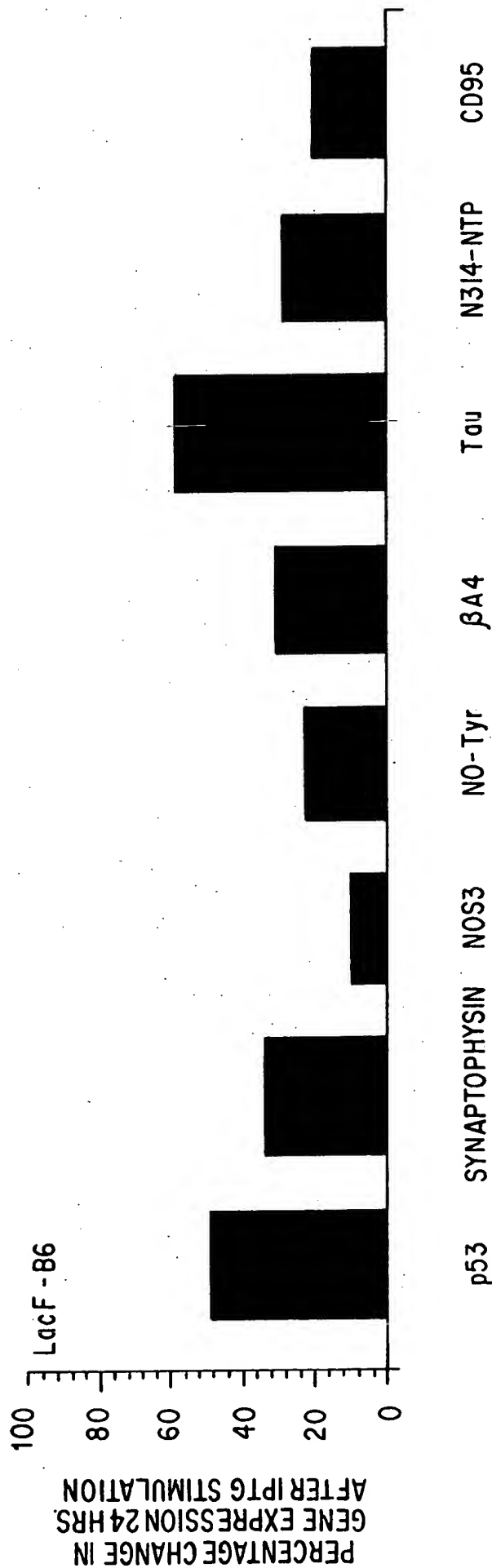
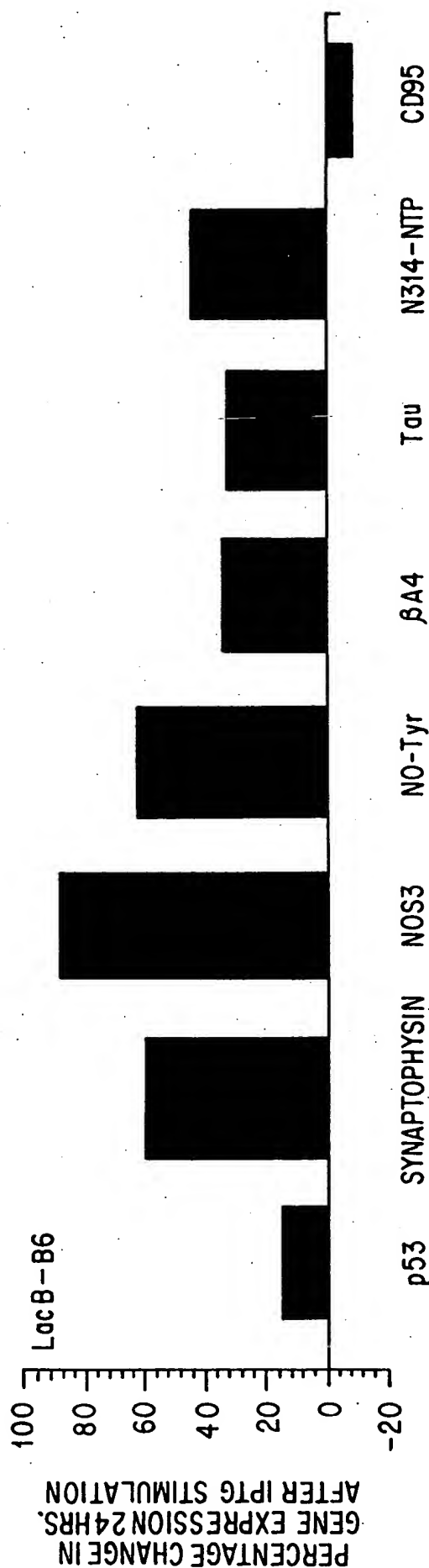
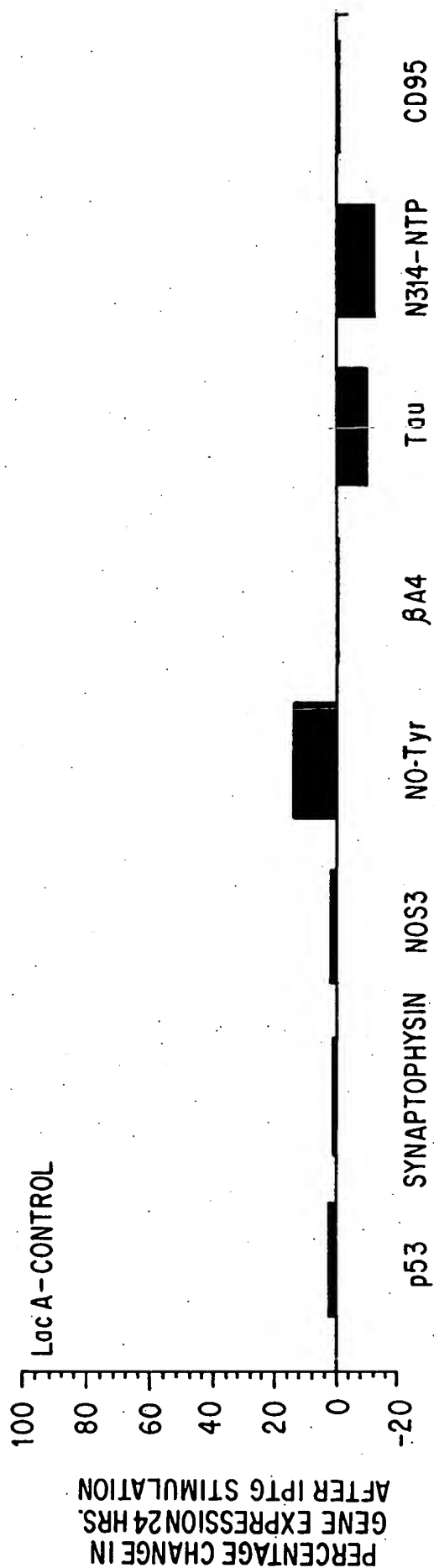


FIG. 7C



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Title: Transgenic Animals and Cell Lines for Screening ...

FIG. 6A FIG. 6B

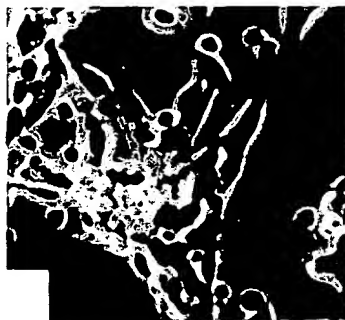


FIG. 6C FIG. 6D

FIG. 6E

FIG. 6F

FIG. 6G



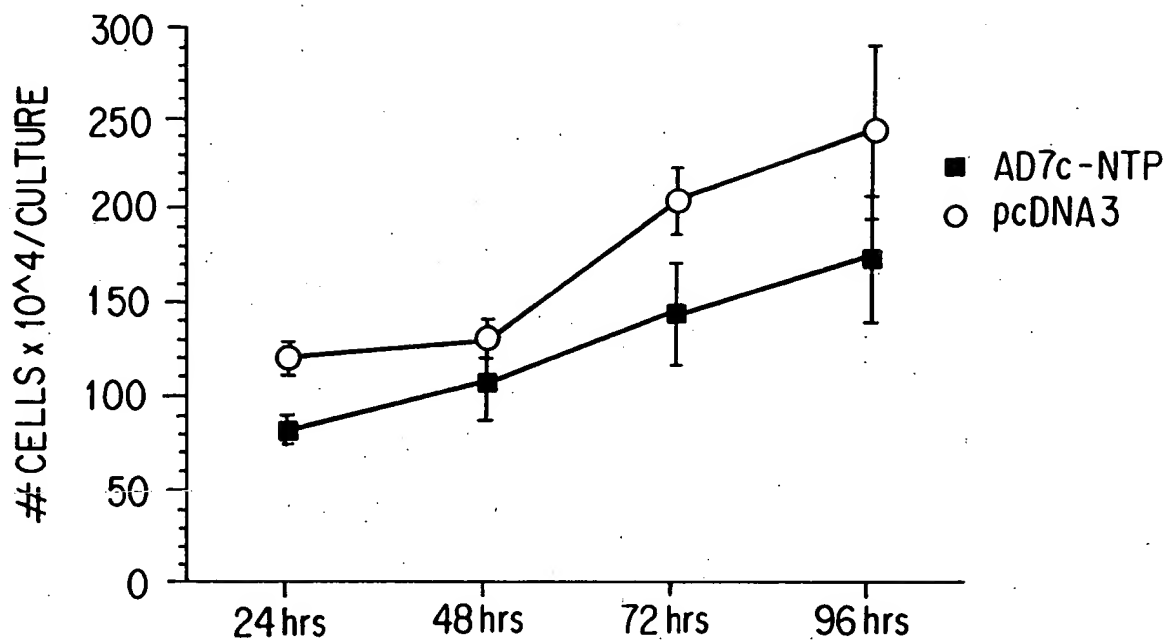


FIG. 5A

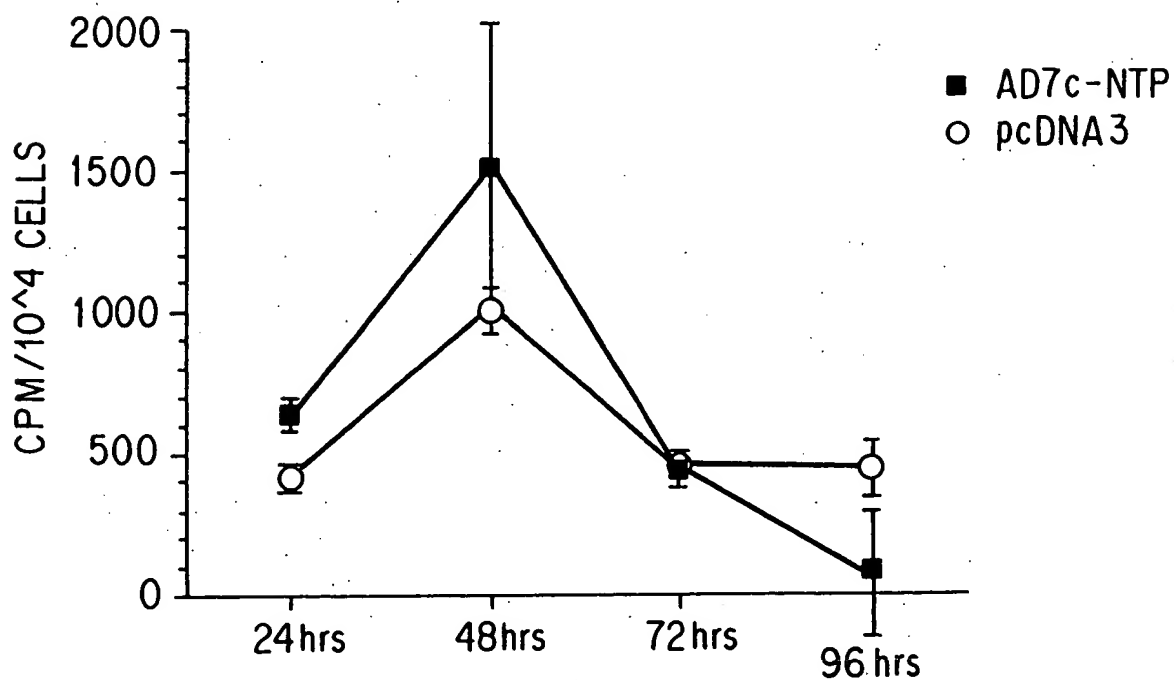


FIG. 5B

BY	CLASS	SUBCLASS
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FIG. 4D

FIG. 4C

FIG. 4B

FIG. 4A

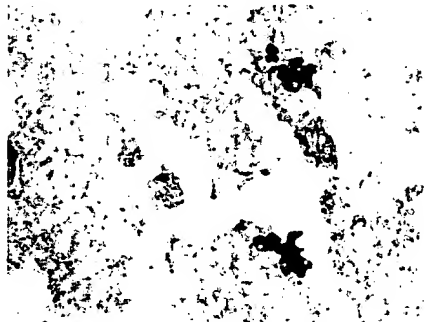
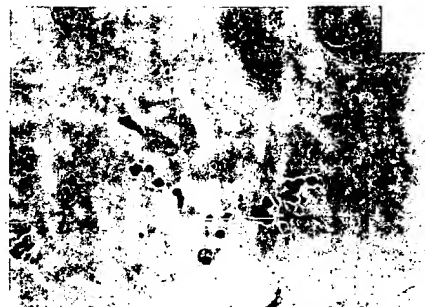
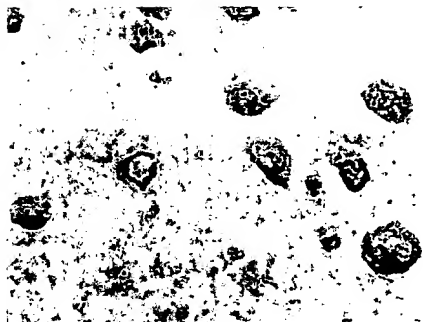
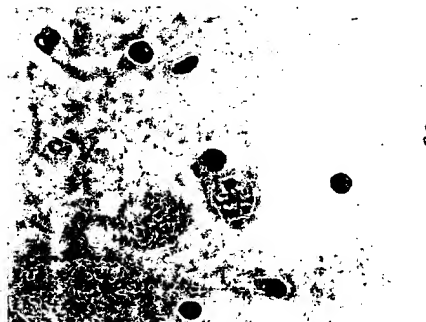


FIG. 4H

FIG. 4G

FIG. 4F

FIG. 4E

BY	CLASS	SUBCLASS
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Inventors: de la Monte *et al.*; Tel: 202/371-2600
Title: Transgenic Animals and Cell Lines for Screening ...



FIG. 3C



FIG. 3D

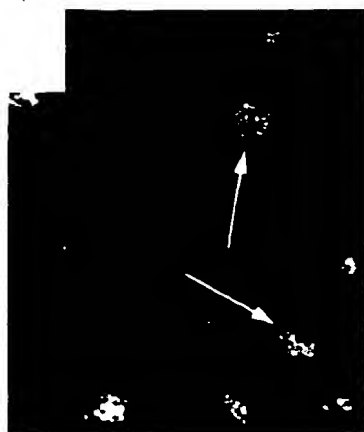


FIG. 3E



FIG. 3F

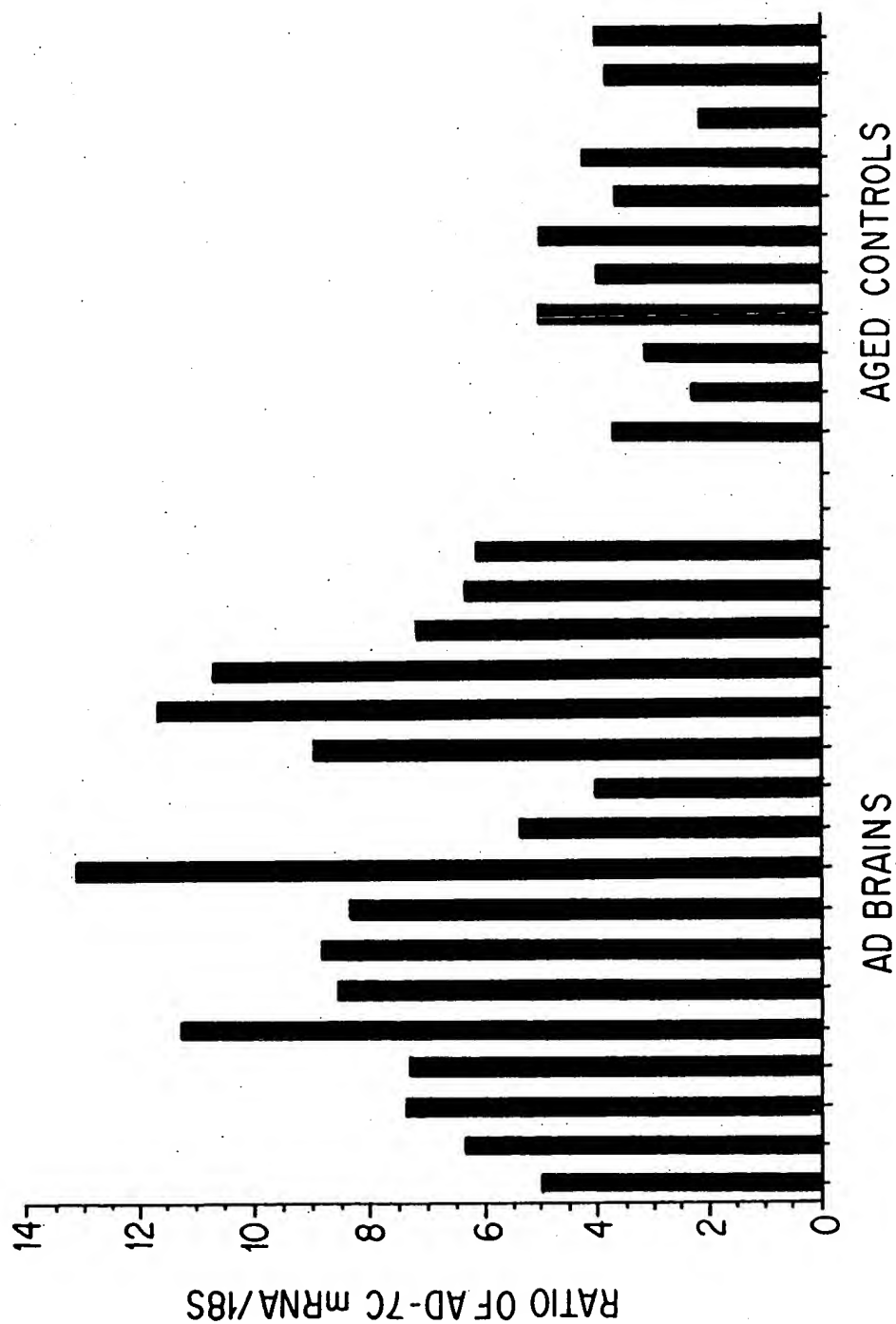


FIG. 3A

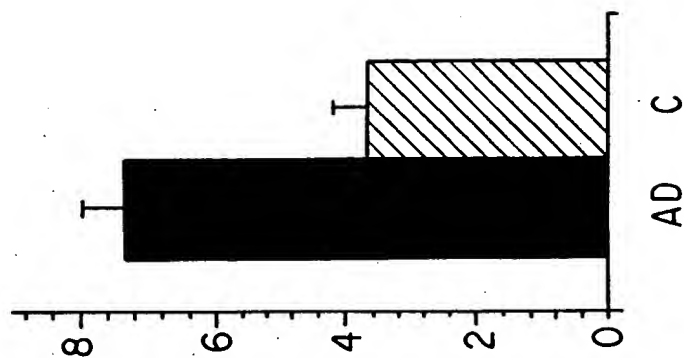


FIG. 3B

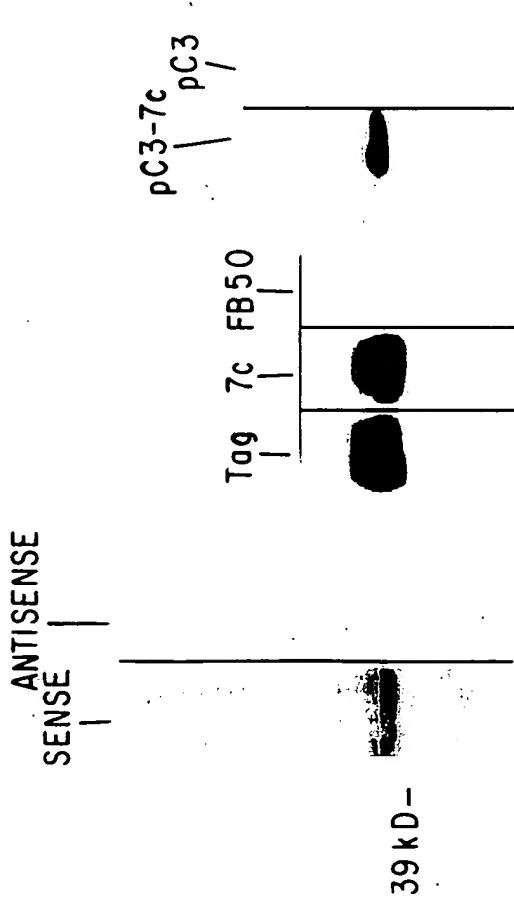


FIG. 2A FIG. 2B FIG. 2C

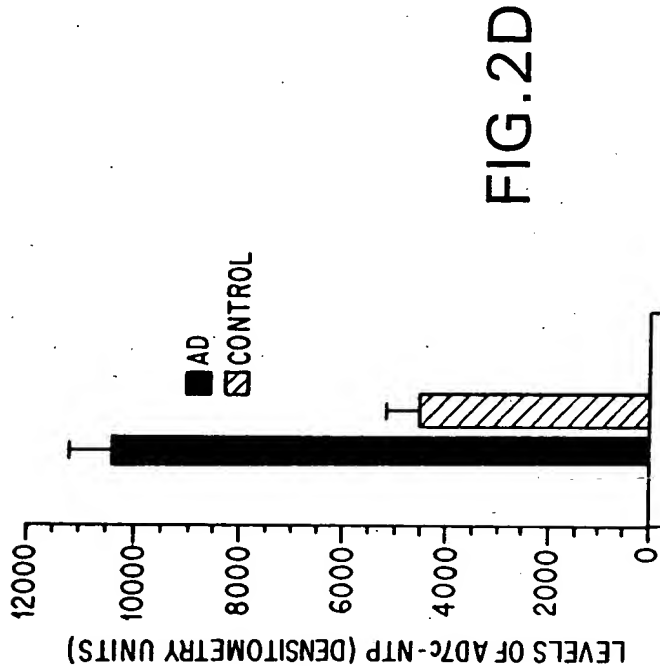


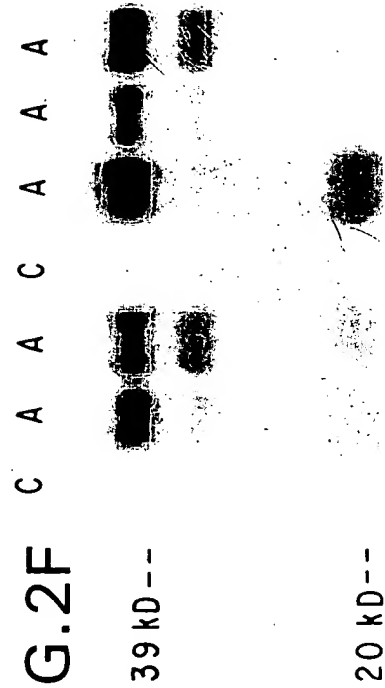
FIG. 2D

E L E L L L L L L E E L



FIG. 2E

FIG. 2F



963 CCA AAT CTC GGC TCA CTG CAA CCT CTG CCT CCC GGG CTC AAG CGA TTC TCC TGT CTC AGC 1022
 317 P N L G S L Q P L P P G L K R F S C L S 336

1023 CTC CCA AGC AGC TGG GAT TAC GGG CAC CTG CCA CCA CAC CCC GCT AAT TTT TGT ATT TTC 1082
 337 L P S S W D Y G H L P P H P A N F C I F 356

1083 ATT AGA GGC GGT TCA CCA TAT TTG TCA GGC TGG TCT CAA ACT CCT GAC CTC AGG tgac 1143
 357 I R G G V S P Y L S G W S Q T P D L R 375

1144 ccacctgcctcagccttccaaagtctgggattacaggcgtgagccacctcaccacggcggttaatttagataaaaaaat 1223

1224 atgtagcaatggggggtcttgctatgttgcccaggctgggtctcaacttctggcttcattgcaatccttccaaatgagcca 1303

1304 caacacccagccagtcacatttttaaacagttacatctttatttttagtatactagaaagtaatacaataaacatgtcaa 1383

1384 acctgcaaatcagtagtaacagagttcttttataacttttaaccacaaagctttagagca 1442

FIG. 1C

483	CAG TGG TGT GAT CAC AGC TCA CTG CAG CCT TCA ACT CCT GAG ATC AAG CAT CCT CCT GCC	542
157	Q W C D H S S L Q P S T P E I K H P P A	176
543	TCA GCC TCC CAA GTA CCT GGG ACC AAA GAC ATG CAC CAC TAC ACC TGG CTA ATT TTT ATT	602
177	S A S Q V A G T K D M H H Y T W L I F I	196
603	TTT ATT TTT AAT TTT TTG AGA CAG AGT CTC AAC TCT GTC ACC CAG GCT GGA GTG CAG TGG	662
197	F I F N F L R Q S L N S V T Q A G V Q W	216
663	CGC AAT CTT GGC TCA CTG CAA CCT CTG CCT CCC GGG TTC AAG TTA TTC TCC TGC CCC AGC	722
217	R N L G S L Q P L P P G F K L F S C P S	236
723	CTC CTG AGT AGC TGG GAC TAC AGG CGC CCA CCA CGC CTA CCT AAT TTT TTT GTA TTT TTA	782
237	L L S S W D Y R R P P R L A N F F V F L	256
783	GTA GAG ATG GGG TTC ACC ATG TTC GGC AGG TTG ATC TTC ATC TCT GGA CCT TGT GAT CTG	842
257	V E M G F T M F A R L I L I S G P C D L	276
843	CCT GCC TCG GCC TCC CAA AGT GCT GGG ATT ACA GGC GTG AGC CAC CAC CGC CTT ATT	902
277	P A S A S Q S A G I T G V S H H A R L I	296
903	TTT AAT TTT TGT TTG TTT GAA ATG GAA TCT CAC TCT GTT ACC CAG GCT GGA GTG CAA TGG	962
297	F N F C L F E M E S H S V T Q A G V Q W	316

FIG. 1B

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

No. 09/380,203; Group Art Unit: 1633
 No. 0609.4370001/RWE
 Inventors: de la Monte *et al.*; Tel: 202/371-2600
 Title: Transgenic Animals and Cell Lines for Screening ...

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1  tttttttttttgag  ATG GAG TTT TCG CTC TTG TTG CCC AGG CTG GAG TGC AAT GGC GCA ATC 62
1  M E F S L L L P R L E C N G A I 16

63  TCA GCT CAC CGC AAC CTC CGC CTC CGG GGT TCA AGC GAT TCT CCT GCC TCA GCC TCC CCA 122
17  S A H R N L R L P G S S D S P A S A S P 36

123  GTA GCT GGG ATT ACA GGC ATG TGC ACC CAC GCT CGG CTA ATT TTG TAT TTT TTT TTA GTA 182
37  V A G I T G M C T H A R L I L Y F F L V 56

183  GAG ATG GAG TTT CTC CAT GTT GGT CAG GCT GGT CTC GAA CTC CGG ACC TCA GAT GAT CCC 242
57  E M E F L H V G Q A G L E L P T S D D P 76

243  TCC GTC TCG GCC TCC CAA AGT GCT AGA TAC AGG ACT GGC CAC CAT GCC CGG CTC TGC CTG 302
77  S V S A S Q S A R Y R T G H A R L C L 96

303  GCT AAT TTT TGT GGT AGA AAC AGG GTT TCA CTG ATG TGC CCA AGC TGG TCT CCT GAG CTC 362
97  A N F C G R N R V S L M C P S W S P E L 116

363  AAG CAG TCC ACC TGC CTC AGC CTC CCA AAG TGC TGG GAT TAC AGG CGT GCA GCC GTG CCT 422
117  K Q S T C L S L P K C W D Y R R A A V P 136

423  GGC CTT TTT ATT TTA TTT TTT TTA AGA CAC AGG TGT CCC ACT CTT ACC CAG GAT GAA GTG 482
137  G L F I L F F L R H R C P T L T Q D E V 156

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FIG. 1A